

ABSTRACT OF THE DISCLOSURE

In a communication apparatus in a packet transfer communication system, packets are received at a packet transmitting/receiving section and the received packets
5 are subjected to a depacketing process at a packet reassembler circuit. The sequence numbers of the packets likely to be received are stored in a list. On the basis of the data subjected to the depacketing
10 process, the value Sc in the sequence number field of the RTP header, and the list, an order rearranging section rearranges the packets in the order of sequence numbers in which the packets are rearranged in the order in which they were transmitted. The data in the
15 rearranged packets is stored in a reception buffer. Even when the order of arrival of packets have been changed, the data can be composed without losing the real-time response feature and further the quality of communication can be improved.

EPO PATENT DOCUMENT